

The Schaublin 70 Lathe Course

*September 18
to
October 5, 2012*

*A course for people in charge of training
and those who wish to advance in micromechanics*

The Schaublin 70 Lathe Course *September 18 to October 5, 2012*

Dates and duration

September 18 to October 5, 2012 – 3 weeks

Timetable

08:00 to 12:00 and 13:15 to 17:20

Location

WOSTEP, Rue des Saars 99, 2000 Neuchâtel, Switzerland

Participants (max. 4)

Participants must already have a solid knowledge of both watchmaking and basic micromechanics.

Without these prerequisites, a participant would be unable to take full advantage of this course, since the syllabus can be seen as the natural development of these basic skills.

The course is therefore particularly suited to people who, with a solid basis of theory and practical ability, are highly motivated to develop their skills in the more specialised directions of restoration and complications.

Price

CHF 3'600.- per person (accommodation and meals not included).

-75% discount for Partnership teachers.

-25% discount for active members.

Equipment

All the equipment will be provided by WOSTEP except for loupes.

Accommodation

All participants will receive a list of hotels in Neuchâtel with the confirmation of the course in order to make their own reservation.

Certificate

A certificate of attendance will be delivered upon completion of the course.

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Aim of the course

To give the participant a good basic understanding of machine-turning in general, and of how to get the most out of this highly versatile machine. The course is almost entirely practical, including exercises which have each been specially chosen to demonstrate particular aspects of the lathe's capabilities.

The students will also be encouraged to put forward solutions to mechanical problems and to produce their own drawings, since an ability to solve problems and think creatively is extremely important for anyone who wishes to progress to a higher level of watchmaking.

Program (*may be modified at any time*)

The program is flexible, since a great deal depends on the level of each participant. Those who complete the essential aspects of the course ahead of schedule will be given the opportunity to continue with more advanced projects. However, we intend that all participants should achieve at least the following :

Basic elements

Gravers :

- Understanding the importance of the clearance angles. Making various machine gravers in hard metal using the tool-grinding machine.

Turning and drilling :

- Preparing drawings and producing several pieces in brass and steel. Different techniques for centre drilling. Turning tapers and angles. Parting off. Cutting threads.

Milling and dividing :

- Milling flat faces and squares. Different methods of division. Cutting wheels.

Special projects requiring a combination of the different techniques.

Visit to Schaublin Machines SA in Bévillard, Switzerland.

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Registration – *Please fill in capital letters*

Personal information

Title : Ms. Mrs. Mr.
Last name(s) :
First name(s) :
Current employer :
Present occupation and responsibilities :
I have the basic knowledge required under the conditions for admission :
.....

Contact Information

Mailing address

Street address, n° :
Post office box :
Zip Code, city :
Country :
Home phone :
Work phone :
Fax :
Portable phone :
Home e-mail :
Work e-mail :

Invoice (if different from the above mentioned)

Contact person :
Street address, n° :
Post office box :
Zip Code, city :
Country :

Where/how have you heard about WOSTEP ?

- WOSTEP student(s)
- Employer
- Advertisement
- Internet
- Other :

Date : Signature :